EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	4	"7082615"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:29
L10	2975	("JOHNSON, RICHARD" or "MORGAN, ANDREW" or "ANVIN, H. PETER" or "TORVALDS, LINUS")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:32
L11	0	l10 and (("flash" adj "memory") with ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:33
L12	0	l10 and (("flash" adj "memory") and ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:36
L13	3	(("flash" adj "memory") with ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:37
L14	303	"TRANSMETA CORPORATION"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:36
L15	0	l14 and (("flash" adj "memory") and ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:37
L16	647	713/187	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:37
L17	31	l16 and (("flash" adj "memory") and ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:40
L18	1936	713/189	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:40
L19	51	l18 and (("flash" adj "memory") and ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:41

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L20	1	I18 and (("flash" adj "memory") with ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:43
L21	0	I16 and (("flash" adj "memory") with ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:43
L22	2630	713/193	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:43
L23	1	I22 and (("flash" adj "memory") with ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:43
L24	3059	713/168	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:43
L25	1	I24 and (("flash" adj "memory") with ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:46
L26	583	713/181	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:46
L27	1	I26 and (("flash" adj "memory") with ("message" adj "digest"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/21 10:46

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"with" is a very common word and was not included in your search. [details]
The **"AND"** operator is unnecessary -- we include all search terms by default. [details]

Patents

Patents **1 - 7** on **memory architecture with flash memory and message digest**. (0.36 seconds)

Sort by relevance | Sort by date (new first) | Sort by date (old first)

Method and apparatus for verifying the integrity of digital objects using ...
US Pat. 6725373 - Filed Mar 25, 1998 - Intel Corporation
Algorithm 1 (SHA1), **Message Digest** 5 (MD5), or other The audio controller ...
The **digest** executing sequences of instructions in main **memory** 213. unit 320 ...

Cryptographic system and methodology for creating and managing crypto policy ...
US Pat. 6336186 - Filed Sep 16, 1998 - Networks Associates Technology, Inc.
Message Digest: A compact "distillate" of one's **message** or file checksum. ...
removable floppy disk, optical disk, magneto-optical disk, or **flash memory**). ...

Electronic ticketing, authentication and/or authorization security system ...
US Pat. 6263432 - Filed Oct 6, 1997 - NCR Corporation
Execution of the sequences of instructions contained in main **memory** 106 10 ...
with an industry standard public **Message Digest** signature (MD Protocol), ...

Method and apparatus for dual hardware and software cryptography
US Pat. 7120799 - Filed Dec 15, 2000 - International Business Machines Corporation
Additional input **flash** ROM (or equivalent nonvolatile **memory**) or optical devices may
... For example, 50 rithms (public/private key, **message digest, message** ...

Security system with methodology for computing unique security signature for ...
US Pat. 7165076 - Filed May 9, 2003 - Check Point Software Technologies, Inc.
Further description of magnetic-optical storage systems, **flash memory**, or any
MD5 is available in "RFC 1321: The MD5 **Message-Digest** other available mass ...

Protecting software environment in isolated execution
US Pat. 7082615 - Filed Sep 22, 2000 - Intel Corporation
Typically, the non-volatile **memory** 160 is imple- 20 mented in **flash memory**. ....
an encryption key to encrypt a **digest** of a **message** producing a signature, ...

Versatile terminal adapter and network for transaction processing
US Pat. 7219149 - Filed Jun 12, 2003 - DW Holdings, Inc.
Finally, the Terminal Adapter may authenticate itself using a **Message 5 Digest**.
These activities ensure that Network is communicating with a known, ...

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(Webopedia) The #1 online encyclopedia dedicated to computer technology

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main memory

Last modified: Tuesday, January 15, 2002

Refers to physical memory that is internal to the computer. The word *main* is used to distinguish it from external mass storage devices such as disk drives. Another term for main memory is *RAM*.

The computer can manipulate only data that is in main memory. Therefore, every program you execute and every file you access must be copied from a storage device into main memory. The amount of main memory on a computer is crucial because it determines how many programs can be executed at one time and how much data can be readily available to a program.

Because computers often have too little main memory to hold all the data they need, computer engineers invented a technique called *swapping*, in which portions of data are copied into main memory as they are needed. Swapping occurs when there is no room in memory for needed data. When one portion of data is copied into memory, an equal-sized portion is copied (swapped) out to make room.

Now, most PCs come with a minimum of 32 megabytes of main memory. You can usually increase the amount of memory by inserting extra memory in the form of chips.

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Memory

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chip

conventional memory

dynamic RAM

expanded memory

expansion board

extended memory

frontside bus